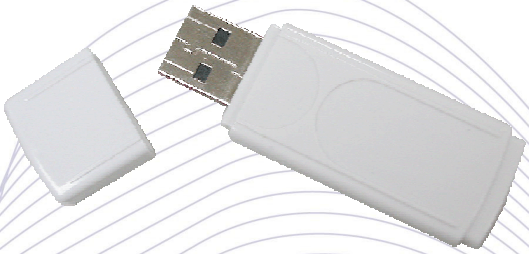


WU5204

802.11b/g/n Mini Wireless LAN USB2.0 Adapter

◆ Description

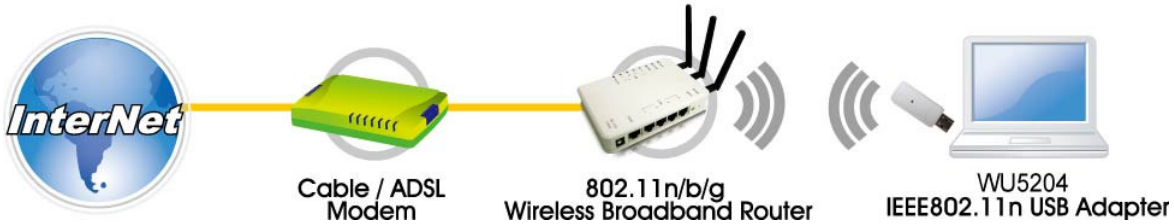
The **WU5204** is an IEEE802.11b/g/n USB adapter that connects your notebook to a wireless local area. The **WU5204** fully complies with IEEE 802.11n draft 3.0 and IEEE 802.11 b/g standards, delivers reliable, cost-effective, feature rich wireless connectivity at high throughput from an extended distance.

The **WU5204** is a very small adapter that can connects notebook, handheld or desktop computer equipped with USB interface for wireless network applications. It allows you to take full advantage of your notebook's mobility with access to real-time information and online services anytime and anywhere.

◆ Features

- 1T1R Mode with 150Mbps PHY Rate for both
- Complies with IEEE 802.11n draft 3.0 and IEEE 802.11 b/g standards
- Supports WEP 64/128, WPA, WPA2
- Supports WMM and WMM-PS
- Supports WPS configuration
- Supports USB 2.0/1.1 interface
- Portable and mini-size design
- Compatible with Microsoft Windows Vista, XP, 2000

◆ Application



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◆ Specification

Standards	**IEEE 802.11 b/g/n standards compliant**
Antenna	**Chip antenna (2dBi) *1**
Supported OS	**Windows 2000, XP, Vista**
Security	**WEP 64/128** **WPA, WPA2**
Frequency Range	**802.11b/g/n** **USA (FCC): 2.412GHz ~ 2.462GHz** **Europe (ETSI): 2.412GHz ~ 2.472 GHz** **Japan (TELEC): 2.412GHz ~ 2.472GHz**
Number of Selectable Channels	**802.11b/g/n:** **USA (FCC) 11 channels;** **EU (ETSI) 13 channels;** **Japan (TELEC) 13 channels**
Data Rate	**802.11b: 1, 2, 5.5, 11Mbps** **802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps** **802.11n(20MHz):MCS0~7, up to 72.22Mbps** **802.11n(40MHz):MCS0~7, up to 150Mbps**
Transmit Power (EIRP)	**802.11b : 17+/-1.5 dBm (Typical)** **802.11g : 13+/-1.5 dBm (Typical)** **Wireless-N : 13+/-1.5 dBm (Typical)**
Receiver Sensitivity	**11b 11Mpbs :-76dBm** **11g 54Mpbs :-65dBm** **11n-HT20 72.22Mpbs :-62dBm** **11n-HT40 150Mpbs :-59dBm**
Physical Specifications	**Weight : 7.5 g** **Dimension : 55.50(L)*19.00(W)*8.10(H) mm**
Environment Specifications	**Operating Temp : 0℃ to 45℃** **Storage Temp : -20℃ to 70℃** **Operating Humidity : 10% to 90% Non-Condensing** **Storage Humidity : 5% to 90% Non-Condensing**
Power Requirement	**DC 5V**
Certifications:	**FCC, CE**
Warranty	**12 months**

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